

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the Application:

LISTING OF CLAIMS:

Claim 1. (Currently Amended) ~~Use of a molecularly imprinted polymer A~~ method for specific removal of a compound from a mixture of related structures representing a combinatorial library comprising using a molecularly imprinted polymer.

Claim 2. (Currently Amended) ~~Use of a molecularly imprinted polymer A~~ method for screening a combinatorial library comprising using a molecularly imprinted polymer.

Claim 3. (Currently Amended) ~~Use of a molecularly imprinted polymer A~~ method for specific removal of a compound from a mixture of related structures representing a combinatorial chemical library comprising using a molecularly imprinted polymer.

Claim 4. (Currently Amended) ~~Use of a molecularly imprinted polymer A~~ method for specific removal of a compound from a mixture of related structures representing a combinatorial biological library comprising using a molecularly imprinted polymer.

Claim 5. (Currently Amended) Use The method according to ~~claims 1-3~~
claim 1 for screening of a chemical library ~~made up of~~ comprising steroids.

Claim 6. (Currently Amended) Use The method according to ~~claims 1-3~~
claim 1 for screening of a peptide library.

Claim 7. (New) The method according to claim 2 for screening a chemical
library comprising steroids.

Claim 8. (New) The method according to claim 3 for screening a chemical
library comprising steroids.

Claim 9. (New) The method according to claim 2 for screening a peptide
library.

Claim 10. (New) The method according to claim 3 for screening a peptide
library.